

May 24, 1940

Mr. James E. Dunn, Engineer,
Cornucopia Gold Mines,
Cornucopia, Oregon.

Dear Jim:

Enclosed is an ad you may have seen in the April "Mines Magazine". This is something we were thinking about when we were doing the Homestead survey. If the device is all the ad says it is, it certainly will eliminate "surveying pains". No store here in Portland has this as yet, and they do not seem to feel like ordering it, and since I do not have the \$2.75 C.O.D., I haven't invested in it yet.

However, I thought you might be interested.

With best wishes to you and Clem,

Sincerely,

Leslie L. Motz
Metallurgical Chemist

LLM:ac

U. S. DEPARTMENT OF LABOR
WAGE AND HOUR DIVISION

May 25, 1940

ADDRESS ALL COMMUNICATIONS TO:
315 Custom House
Portland, Oregon

IN REPLY REFER TO:
FILE NO.
CHE:mf

MAY 27 1940

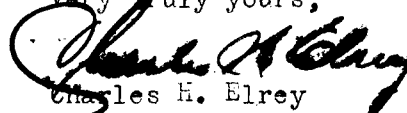
STATE BOARD OF GEOLOGY
& MINERAL INDS.

Mr. Earl K. Nixon, Director
State Board of Geology & Mineral Industries
329 SW Oak Street
Portland, Oregon

Dear Mr. Nixon:

I am enclosing a copy of a release from this Division which undoubtedly has important bearing upon the mining industry of Oregon and which may be of considerable interest to you and your constituents engaged in that industry. If you should desire additional copies of this release a limited number are available at this office.

Very truly yours,


Charles H. Elrey
Senior Inspector

Enclosure (1)

CORNUGOPIA GOLD MINES

GENERAL MINE OFFICE
CORNUGOPIA, OREGON

A. V. QUINE
GENERAL SUPERINTENDENT

RECEIVED
JUN 3 1940

STATE DEPT OF GEOLOGY
& MINERAL INDS.

May 31, 1940

Mr. Leslie L. Motz
Metallurgical Chemist
State Department of Geology & Mineral Industries
702 Woodlark Building
Portland, Oregon

Dear Leslie:

This will acknowledge receipt of the settlement sheets enclosed in your last letter. I am glad that they were of some value to you and I hope that when your article is published you will send me a copy.

I noted by the papers that Mr. Nixon had left, but I didn't know that it was on a leave of absence.

Be sure that Bette and you have a good time in San Francisco for me. Best regards,

Sincerely yours,



A. V. Quine

AVQ:bm

CORNUGOPIA GOLD MINES
GENERAL MINE OFFICE
CORNUGOPIA, OREGON

May 10, 1941

Earl K. Nixon
State Department of Geology & Mineral Industries
702 Woodlark Building
Portland, Oregon

Dear Earl:

Please allow me to apologize for not answering your letter of April 28 sooner.

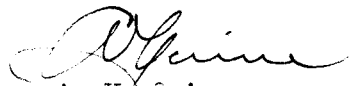
This will advise you that the amount of zinc which we recover in our metallurgical process is not even sufficient for the smelters to make a return on their settlement sheets. It is true that in some parts of the mine we occasionally find a small hanging wall streak of mixed galena and sphalerite which is nice looking ore, but the quantity is usually insufficient^{so} that it makes no appreciable difference in our mill circuit.

I am sorry that we are not able to give you more information, but presume that this will suffice for your purposes.

I have been in hopes for a long while that you could pay me a visit out here on one of your trips to Eastern Oregon. Please feel free to come at any time and stay as long as you want to.

With kindest personal regards.

Sincerely yours


A. V. Guine
Manager

AVQ:rm

N

June 4, 1941

Mr. A. B. Quine, General Manager
Cornucopia Gold Mines
Cornucopia, Oregon

Dear Al:

I recall your telling me a couple of months ago that Cornucopia might be interested in looking into a mining property which had profit possibilities. If you are still in the mood, I would like to suggest the Silver Peak property located in the Riddle District, south of Roseburg. I had never given this property serious consideration—never had much information on it in fact—until recently when we started making a survey of zinc possibilities in the State. The reason for this survey is the strong possibility that in the next year or two we may have an electrolytic zinc smelter on the lower Columbia.

Next to the Amalgamated Mine on the North Santiam and the Higgins and Hinsdale developments in the Bohemia District, the Silver Peak property seems to have the best possibilities for zinc. Formerly of course the zinc was either a waste or a detriment when concentrates were shipped to a smelter from the property. From smelter certificates furnished us we can give you the following information:

Tonnage of ore shipped to Tacoma between 1936 and 1937
was 3326 tons in 59 shipments
Average assay content on which smelter rate is based is—
Gold, .08 ounces; silver, 3 ounces; copper 5.43%; zinc, 6.35%

Sampling by Shannon of the U. S. Geological Survey showed around 6% zinc.

Dr. P. T. Meaney, whose address is 912 Selling Bldg., Portland, is trustee for the group and would be pleased to consider any overtures from responsible operating people. Dr. Meaney has no fancy ideas as to terms and would be glad to consider, I believe, a standard mining lease arrangement, perhaps with some payments after examination and exploration to cover some outstanding obligations, such payments to be construed as advance royalty and deductible from subsequent payments.

Our report on the property will soon be available as we are getting out a zinc report shortly. There is some proven ore, a few thousand tons, and a considerable tonnage of "Probable" and "Prospective" ore. The mineralization looks good, and it is just possible that this property is a "sleeper". If interested, drop us a line or communicate directly with Dr. Meaney.

With best wishes to yourself and family, I am,

Sincerely,

June 10, 1941

Mr. A. V. Quine, Manager
Cornucopia Gold Mines
Cornucopia, Oregon

Dear Al:

Thanks for your note of June 8th.

As to the coal property between Huntington and Weiser, we are enclosing herewith a Request Form which we ask your friend to fill in and send to Hugh Lancaster at the Baker Office. I know of three or four coal occurrences in the Baker area, but from observation would say that the coal is probably sub-bituminous or lignite. However, either might have considerable value if it is in a clean enough vein. One of these occurrences is on what I think they call Sheep Mountain, a few miles south of Richland. It was in production about forty years ago and quite a bit of the coal was hauled to Baker for fuel. The workings, however, are all closed I understand, and one can not visit it. If you have a scout who is idle sometime, you might send him over to have a look. We keep Lancaster so busy it seems we can never get around to sending him.

Sincerely,

Director

EKN:ac

CORNUCOPIA GOLD MINES
GENERAL MINE OFFICE
CORNUCOPIA, OREGON

June 8, 1941

Earl K. Nixon, Director
State Department of Geology & Mineral Industries
702 Woodlark Building
Portland, Oregon


Dear Earl:

Thank you for your letter of June 4 concerning the zinc property. I will take this up with my associates and will let you know if they are interested.

A man came in to my office recently concerning a coal property somewhere between Huntington and Weiser and he wanted to know if your office would be willing to make tests for him concerning the possibilities of using this coal for commercial use. He describes it as a 6-foot vein, having the appearance of semi-anthracite. He also wanted to know just how he would go about securing additional surrounding property which belongs to the State. I couldn't answer his questions but told him I would write you direct. May I have your reply at your earliest convenience?


I wish to thank you again for bringing to my attention the zinc property, and for your kind wishes to myself and family, which you may rest assured I reciprocate.

Sincerely


A. V. Quine
Manager

AVQ:rm

RECEIVED
JUN 01 1941
STATE DEPARTMENT OF GEOLOGY
& MINERAL INDS.



July 23, 1941

Mr. Chris Dobson, General Manager
Cornucopia Mines, Inc.
Cornucopia, Oregon

Dear Mr. Dobson:

Learning that you have recently taken over the operation of the Cornucopia, I wish to say that I am looking forward to visiting you at some time in the future and making your acquaintance. Whereas the set-up of this department is such that we are supposed, in general, to give whatever service and assistance we can to the small operators and prospectors in Oregon who cannot well help themselves, I hope you will feel free to call on us at any time for any advice that you think our facilities will permit. We are pleased to give any cooperation we can with the large operators, of course. However, we feel that since the large mines, such as the Cornucopia, have excellent geological and engineering service, we would be presuming to think that members of our staff could make visits at rare intervals and help very much on problems with which you will work every day. We do like to keep informed, and there may be a time when we could advantageously exchange ideas as to freight rates, smelting problems, or points on metallurgy. We can bring in the U. S. Bureau of Mines for special problems if you care to advise us.

Some months ago, one of your assayers applied for a job with this department. It now happens that our assayer at the Grants Pass laboratory is leaving to join an organization in Denver and we need a new man. I would not accept one of your men and cause you any embarrassment at the Cornucopia if you had any objection. Engineers and assayers do move around somewhat and make changes. Would you be kind enough to advise me by return mail, or better yet, by wire collect, if you would be particularly embarrassed if one of your assayers should leave and join our organization? I would be glad, of course, to respect your wishes in the matter.

Cordially yours,

Director

EKN:jr

August 5, 1941

Mr. Chris G. Dobson, Mine Manager
Cornucopia Gold Mines
Cornucopia, Oregon

Dear Mr. Dobson:

Referring to your letter of July 26th in which you express a desire to obtain some new men, I have looked through our files and have the following suggestions to make.

For geologist, I would suggest Dr. W. A. G. Bennett, whose address is 1803 "C" Street, Pullman, Washington. Bennett, I think, is a very competent man, is a professor or instructor in the Department of Geology, and has done a lot of work with the Division of Geology under Dr. Culver, State Geologist at Pullman. I had correspondence with Bennett a few months ago and came very near employing him with this Department as one of our field geologists, but through some combination of circumstances we were unable to get Bennett to make the change. If you could induce him to come to Cornucopia, I suspect you would be highly pleased with his work. I think he would ask \$175 to \$200 per month. Other applicants who have indicated their desire to work with this Department are listed below. I cannot say whether or not any or all of them are employed at this time, as our communications are several months old.

J. Philip Cook, R.F.D. #1, Box 484-A, Oswego, Oregon
Leonard Filaseta, 1319 East 56th Street, Seattle, Washington
Charles E. Higdon, c/o General Engineering Company, Rialto Building,
San Francisco, California
Stanley Reichart, Austinville, Virginia

Higdon is probably a very competent chap, judging by a statement of his capacity made to me by a consulting geologist friend of mine whom I have known for many years. Reichart made a recent application, has had a variety of experience, and evidently is a young fellow who would probably come West on his own account and take chances on making good.

There is a young fellow by the name of J. D. Boentje, 2432 N. E. 26th Avenue, Portland, Oregon, who came into the office a few months ago and asked for a job as junior mining engineer. He might be available at this time.

On June 17th we received a brief letter of application from one J. M. Everly of 710 Portland Street, Seattle, Washington. He mentions rather broad experience

August 5, 1941

in assaying, mine surveying, and flotation and states that he is an American, single, and 49 years old. Your Seattle office might check up on this fellow on the long chance that he would be suitable for one of your jobs.

It is barely possible that a junior electrician might be obtained by your writing to Professor S. H. Graf at Oregon State College. Graf is director of research and keeps close tab on the technical graduates.

We receive inquiries from time to time from technical men, and I shall be only too happy to refer to you any of these who seem to have qualifications to suit your needs.

May I again express our appreciation of your releasing Bassett for work with us. I have not yet met him but suspect that he will fill our bill satisfactorily.

Thanking you, I am

Cordially yours,

EKN:va

Earl K. Nixon, Director

CORNUGOPIA GOLD MINES

GENERAL MINE OFFICE
CORNUGOPIA, OREGON

RECEIVED
JUL 29 1941

July 26, 1941

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Mr. Earl K. Nixon, Director
State Dept. of Geo. & Min. Industries
702 Woodlark Building
Portland, Oregon

Dear Mr. Nixon:

Referring to our conversation of earlier this morning, we will have Mr. Bassett report to you on August 10th.

We are in need of men to fill three positions and would greatly appreciate your co-operation in locating three such men. I need a geologist and naturally would prefer a mining graduate, who had majored in Geology. He should also, have had several years experience. The job would pay about \$160 to \$175, depending on the man.

I also am in the field for a junior engineer who would do some drafting and help the mine surveyor. This job would pay \$135 to \$150.

I am also in need of an electrician. The man in charge is a non technical man whose work is very good. My idea is to obtain a young graduate who would be keen to swap his technical knowledge with, the long practical experience of his superior. This would pay approximately, \$5.00 a day for a six day week to start.

Sincerely



Mine Manager

CGD:EYD



CORNUGOPIA GOLD MINES

GENERAL MINE OFFICE
CORNUGOPIA, OREGON

RECEIVED
JUL 29 1941

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

July 26, 1941

Mr. Earl K. Nixon
Director State Dept. of Geo. & Mineral Industries
702 Woodlark Building
Portland, Oregon

Dear Mr. Nixon:

I have your cordial letter of the 23rd, instant at hand, regarding the application for employment of Mr. Robert Bassett. I think it best to give him the job at this time. He is counting on it and apparently had the o.k. of our previous manager, and I'm sure you will find him conscientious and reliable.

Naturally, the loss of engineering talent at this time throws an extra burden on us, as good men are both difficult to find and train. My policy has always been not to offer employment to men, already on the payroll of another company, if it is at all possible to find one who is not employed.

We appreciate very much, your offer of help and you can be assured we will take advantage of this offer at any time we are in need. We shall be very glad to see you and show you through the mine at any time you in this district.

Very truly yours

W. J. Gibson
Mine Manager

CGD:EYD

N

December 8, 1941

Mr. F. E. Mayall
Frederick & Nelson
Seattle, Washington

Dear Mr. Mayall:

I was very pleased indeed to receive your letter of December 3rd. I have passed through Seattle a number of times in the past year, but have always been on the hops skip and jump. Made three trips to central British Columbia since mid-summer as I have been retained as consultant on the opening up and development of a large gold property near Barkerville. Have also been to New York and back in the last couple of weeks.

As to the Cornucopia, my feeling in general is as follows: Mr. Davis made a very good job, I believe, of straightening out the operation and putting the mine on its feet. Following that and more recently there were difficulties, as you know, which in my opinion, although judging from hearsay, come from an unfortunate policy on the part of directors for the most part and one or two mistakes doubtless on the part of the manager, which mistakes were of lesser importance. The directors and stockholders have been led to believe, unfortunately, that they had a bonanza, that would pay early returns. They failed to recognize apparently the continual necessity of keeping ore reserves well ahead. Letting ore reserves diminish or reducing the ratio of development work to ore extraction is about the most fatal move that can be made in a mining operation. When stockholders demand dividends regardless of the fact that the ore reserve curve is going down sharply, the danger signal is out on any mining operation.

The Cornucopia has always been hampered by the fact that its scheme of mineralization is such that it is very difficult to block out very large reserves in advance. This is because the orebodies or shoots are not very large. This condition of affairs need not unduly disturb the stockholders and directors so long as they recognize its effect on the mining program and maintain a sound program. This was not done apparently at the Cornucopia.

Our Department engineer has been underground at the Cornucopia in recent months, and I have talked with technical men familiar with the situation and have formed certain opinions. In essence they are as follows: that a profitable operation can probably be begun and maintained at the Cornucopia and could be continued over a period of years provided there is a change in program and policy. First, the mill capacity should be cut down from a rated 300 tons per day to about 100 tons per day.

Then, most of the upper workings in the mine should be abandoned in order to cut the overhead right to the bone. It will be necessary to sink a shaft from underground to mine orebodies which are already indicated. This latter is the development at which I understand the stockholders recently balked. That is the future of the mine, in my opinion, and I think it is worthwhile. What kind of a deal anyone could get, I don't know.

Am much interested in what you have to say in regard to your Tip Top property near Haley. That is a district with which I am not familiar although of course I have some general information on it. I hope you make a lot of money on your operation there.

Will make a point of stoping to see you the next time I pass through Seattle. Please convey my respects to Mrs. Faris.

With kindest personal regards, I am,

Sincerely yours,

Director

EKN:ac

FREDERICK & NELSON

A DIVISION OF MARSHALL FIELD & CO.

SEATTLE

December 3, 1941

Mr. Earl K. Nixon
c/o State Dept. of Geology & Mineral Industries
Portland, Oregon

Dear Mr. Nixon:

I am very anxious to add as much as possible to my file of facts and information concerning the Cornucopia Mine in your Wallowa District. I am quite well informed on the complexity of the geological formation and I am also familiar with the operating policy of the Holding Company. I have had to gather my information from various sources, and while it is fairly comprehensive it is fragmentary in nature. If you have anything in your files that will help me complete my files, that you feel you can part with, I should be very grateful to you if you could let me have it. Naturally, any expense involved would be taken care of by me.

As you undoubtedly know, the Cornucopia has been again closed down because of inability to operate at a profit. It seems to me that a property so well equipped as the Cornucopia, with such a wide mineralized territory within its claim boundaries should offer definite possibilities for profitable operation. The big money, as you know, which has been put into this property is largely Seattle capital and is naturally of interest to me from this angle. I will appreciate any information that you feel you can consistently pass on to me.

May I take this opportunity to thank you for your card from Lima, Peru. I have kept in touch with your travels through published notes, which have come to my attention from time to time. I understand that you are constantly on the go and I should probably not intrude upon your time. Mrs. Faris, from time to time, asks if I have had an opportunity to visit with you and, of course, my answer has been a regretful "No".

RECEIVED
DEC 6 - 1941

STATE DEPT OF GEOLOGY
& MINERAL INDS.

It may be of interest to you to know that I took over the 13 patented claims of the old Tip Top property near Hailey, Idaho, late last summer and, after driving into the oxidized ore for a distance of 185 feet, bedded the property down for the winter a short time ago. I shall clean out some old lower workings next Spring in an effort to get into the ores in the sulphide levels, which were abandoned some 45 or 50 years ago because of inability to handle these ores on a profitable basis.

We have some 60 odd thousand tons of high grade milling ore in the oxidized zone which lends itself perfectly to cyanidization. I have obtained 97% recovery in my own laboratory and this may lead next Spring to the installation of a cyanide plant on the property if the priorities rulings do not rule us out of the picture as regards obtaining the necessary equipment. I am convinced that the sulphide ores can be shipped direct to the smelter at a reasonable profit if I can reach them through the old workings.

This ~~is~~ one of the larger operations in the Hailey district 45 years ago and while a large tonnage of ore was milled and shipped, the property never ranked high as a dividend producer due to the inability, at that time, to dress sulphides profitably. Up to the present time I have gone "lone wolf" on this property and handled it myself.

With the Best of Wishes for the Holiday Season and for a Prosperous 1942 and with the hope that I may have an opportunity to chat with you over the dinner table one of these days, I remain.

Sincerely yours,



F. E. Mayol

FEM-LE

June 15, 1942

Mr. Charles Snedden
Cornucopia
Oregon

Dear Mr. Snedden:

I have recently heard that you are in charge of the sale of equipment at the Cornucopia Mine.

We are very much interested in the following articles: the assay laboratory equipment, especially grinder and pulveriser; the engineering equipment and the petrographic microscope and its accessories; Also could you give us a quotation on several ink bottles of special design which are included in the engineering equipment? These bottles are no longer available and we are interested in obtaining them if a reasonable quotation on them may be had.

Very truly yours,

Wesley W. Paulsen
Junior Geologist

WWP:jr

CORNUCOPIA GOLD MINES

GENERAL MINE OFFICE

CORNUCOPIA, OREGON

June 17, 1942.

Mr. Wessley W. Paulsen
Junior Geologist
Portland, Oregon.

Dear Mr. Paulsen:

I am referring your letter to our Mr. John M. Baker, at 824 Old National Bank Building Spokane.

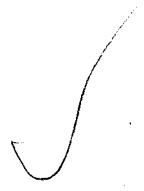
As yet I have not had any direct information as to what they are going todo with the assay equipment.

If you do not hear from him, get in touch with me at Cornucopia. The Company officials will be here next week. At that time I will know more about what is to be done.

Yours Truly,

Cornucopia Gold Mines

Chas. A. Sneddon
By Chas. A. Sneddon.



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MINING PROPERTIES
CORNUCOPIA, OREGON

CORNUCOPIA GOLD MINES

HEAD OFFICE

1200 PINE STREET

SEATTLE WASHINGTON

824 Old National Bank Building
Spokane, Washington
June 19, 1942

State Department of Geology and Mineral Industries
702 Woodlark Building
Portland, Oregon

Attention: Mr. Wessley W. Paulsen
Junior Geologist

Gentlemen:

We have quite a few pieces of equipment to take care of before we determine whether some of the assay and engineering equipment will be sold.

We expect to get at this within the next few weeks and will certainly advise you in case we decide to sell any of the articles mentioned in your letter.

Yours very truly,

CORNUCOPIA GOLD MINES

John M. Rader
Secretary-Treasurer

JMB:S

FWL

Zone 5
June 8, 1943

Mr. John F. Baenteli
779 Peerless Avenue
Akron, Ohio

Dear Mr. Baenteli:

Your letter dated June 1 concerning the Cornucopia Mines, Inc., has been received. Bulletin 14-A has gone forward to you under separate cover. Our Department does not have any information concerning possible resumption of operations at the Cornucopia Mine or the Simmons Mine. For information concerning the Cornucopia Mine, I suggest that you write to Mr. John M. Baker, Secretary-Treasurer, Cornucopia Mines, Inc., 824 Old National Bank Building, Spokane, Washington. Concerning the Simmons Mine, you should write to Major Leverett Davis, 300 Capitol Securities Building, Boise, Idaho.

Very truly yours,

F. W. Libbey
Acting Director

FWL:ff

RECEIVED
JUN 7 1943

STATE DEPT OF GEOLOGY
& MINERAL INDS.

779 Peerless Avenue
Akron 2, Ohio
June 1, 1943

State Dept. of Geology & Mineral Ind.,
702 Woodlark Building
Portland, Oregon

Gentlemen:

Att: Mr. F. W. Libbey

sent 6-7-43
In reply to your letter of May 19th I am enclosing fifty cents for which please send me one copy of your Metal Mines Handbook, A: Baker, Union & Wallowa counties, 1939.

Your letter mentions Cornucopia Mines, Inc., and the Simmons Mine, both of which operate in the Cornucopia district. Have you any information regarding plans for resuming operations at these properties at the close of the war? If you do not have this information would you kindly refer me to some one who would supply it? I would also appreciate any information you can give me regarding sources of data as to ownership and financial condition and management of these two companies.

Yours very truly,

*John M. Butler Sec-Treas
824 Old Nat. Bank Bldg. Spokane*

John F. Baenteli
John F. Baenteli

RECEIVED
OCT 17 1941

STATE DEPT OF GEOLOGY
& MINERAL INDS.

CORNUCOPIA GOLD MINES

GENERAL MINE OFFICE
CORNUCOPIA, OREGON

October 15, 1941

Mr. Earl K. Nixon
Oregon Emergency Coordinator of Mines
702 Woodlark Building
Portland, Oregon

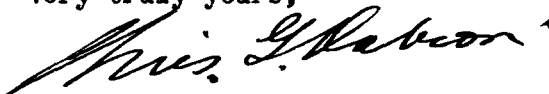
Dear Mr. Nixon:

Thank you for your letter regarding priorities, which arrived a few days ago.

In order to put Cornucopia on your list, I would say that an average payroll, including leasers, would not exceed 125 to 150 men over the next six or eight months. Our plans, as you know from our conversation in Baker a few days ago, are rather indefinite. If the property continues to operate, it will undoubtedly be on a development program, possibly with some production from leasers.

When we know more definitely what our plans are to be, we will again communicate with you.

Very truly yours,



Chris G. Dobson, Manager
CORNUCOPIA GOLD MINES, INC.

gvr

CORNUCOPIA GOLD MINES

824 OLD NATIONAL BANK BUILDING
SPOKANE 8, WASH.

May 19, 1948

Mr. F. W. Libbey
State Department of Geology & Mineral Industries
702 Woodlark Building
Portland, Oregon

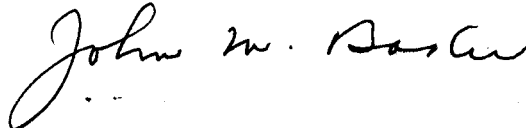
Dear Mr. Libbey:

Many thanks for your letter of May 15th. I note that you will see what can be done in reference to interesting the U. S. Geological Survey in such work as we are interested in in Eastern Oregon.

It would seem to me that in the long run the U. S. Government, the State of Oregon, and the State of Idaho would be very much interested in developing some method of detecting gravel deposits under basalt flows.

Very truly yours,

CORNUCOPIA GOLD MINES



John M. Baker
Secretary-Treasurer

JMB:pz

RECEIVED
MAY 20 1948

STATE DEPT OF GEOLOGY
& MINERAL INDS.

May 15, 1948

Mr. John M. Baker
824 Old National Bank Building
Spokane, Washington

Dear Mr. Baker:

I am in receipt of a letter from our Mr. Wagner in Baker telling of your call on him and your great interest in having a geophysical project in order to study the possibility of a buried channel beneath the present basalt bed in Pine Creek valley. Although I am not familiar with the geological details which would give evidence on the possible existence of such a channel, the project sounds very interesting indeed.

I do not know where geophysical instruments might be rented but I should say that it would be very difficult to obtain a qualified operator of such instruments even if they could be rented. Several times in the past I have tried to get a geophysical survey by the U.S. Geological Survey, but without success. In the past the Survey has made magnetometer surveys on chromite sands of the southern Oregon coast on an investigation of a possible structure in the western Willamette Valley and in an application of magnetometer surveys in tracing favorable structures for cinnabar mineralization in the Ochoco Mountains. This last magnetometer survey resulted in a published report by the U.S. Geological Survey in 1943 entitled Bulletin 940-C, "Geophysical Surveys in the Ochoco Quicksilver District, Oregon" by E.L. Stephenson. The work of this report was supplemented by a further brief magnetometer survey made in the Ochocos during the summer of 1946.

Whether or not I shall be able to interest the U.S. Geological Survey to do some work in eastern Oregon I do not know. I will see what I can do but their Geophysical Section is not large and they are obliged to distribute their work where it will do the most good.

Yours very truly,

Director

FWL: jr
cc H.S. Wagner

October 25, 1954

Mr. Ralph Mackay
2923 E. Harrison Street
Seattle 2, Washington

Dear Mr. Mackay:

This acknowledges receipt of your letter dated October 21 concerning length of workings in the Cornucopia mine.

In 1939 it was reported that "there are about 32 miles of workings varying in elevation from 4,800 to over 8,000 feet. This includes the Lawrence tunnel, 3,700 feet; the Clark tunnel, 4,900 feet; the Coulter tunnel, 6,200 feet. There are drifts on the Union vein on 19 levels; on the Last Chance vein, 19 levels; and all are connected at the present time by a raise from the Coulter tunnel driven in the summer of 1938 to the old Union workings."

Considerable underground development work was done subsequent to 1938 but this Department does not have any record of the footage. It seems likely that you could obtain the information by writing the Cornucopia Mines Company with office in Spokane.

Very truly yours,

F. W. Libbey
Director

FWL:jr

2923 E. Harrison St.
Seattle 2, Wash.
October 21, 1954

Oregon State Division of
Geology and Mineral Industries
State Building
Portland, Oregon

Gentlemen:

From 1932 to 1936 the writer was employed in the mines at
Cornucopia.

Would appreciate very much in having the undernoted informa-
tion in the event that same is available at the present time.

What is the total footage (in miles) of all drifts, cross-cuts,
raises, shafts and tunnels in the mines and claims of the LastChance,
Red Jacket, Union Companion, Wallingford and Mountain View properties?
Also the Lawrence and Coulter Tunnels.

Trusting to hear from you soon, I am,

Yours very truly,

Ralph E. Mackay.

Ralph E. Mackay

May 22, 1957

Mr. Joseph Maciejewski
3009 N. 78th Avenue
Elmwood Park 35, Illinois

Dear Mr. Maciejewski:

The Cornucopia gold mine has been idle for a good many years, although it is our understanding that the Cornucopia Gold Mines, Inc., still owns the property. Full details on the status of the corporation and availability of the stock can be obtained by writing to the State Corporation Commissioner, State Capitol Building, Salem, Oregon.

The only gold mine currently active in the State is the Buffalo mine in Grant County, which is operated by the Boaz Mining Company, with Mr. J. P. Jackson, Jr., in charge of operations.

Sincerely yours,

Ralph S. Mason
Mining Engineer

RSM:lk

Elmwood Park 35, Ill.
May 11, 1957

Mr. Ralph S. Mason,
Mining Engineer
Dept of Geology & Mineral Industries,
1069 State Office Bldg.,
Portland, Oregon.

Dear Sir:

Thank you for your fine letter
dated of May 7, 1957.

Is the Cornucopia Gold
Mines in Oregon active now? Can
I purchase any of their gold-stock in
this mine now? Please give full
details about this company.

According to your knowledge,
is there any gold company now
active in your state? Please answer.

Yours truly
Joseph Maciejewski
3009 N. 78th Ave,
Elmwood Pt 35, Ill.



STATE OF OREGON

INTEROFFICE MEMO

Letter 6 FYD

TO: Cornucopia Mines File
Baker County, Oregon

DATE: November 6, 1986

FROM: Howard Brooks

RECEIVED - 11/11/86
NOV 11 1986

SUBJECT:

Larry Bush called me November 4, 1986. He said that UNC still owns the Cornucopia Mine and he is employed there as caretaker and tour guide for potential buyers. He was geologist when UNC reopened the Coulter adit several years ago and is the only remaining employee at the mine. He said several organizations have made offers to buy the property but none has been accepted by UNC.



State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon
July 18, 1941

Cornucopia Gold Mines

Cornucopia Area

Baker County

Mr. C. G. Dobson assumed duties as general manager of Cornucopia Gold Mines on July 1, 1941. The other personnel remains the same: James E. Dunn, engineer; Fredrickson, geologist; H. C. Purdy, mine superintendent; and T. S. Bailey, mill superintendent.

The shaft station on the 2100 foot level has been completed and plans are being made to cut a shaft station on the 2200 level. 167 feet of ore averaging 4 feet in width is exposed on the 2200 foot level. This new station will make this ore accessible. There are two other major stopes above the 2100 level which are producing; approximately 30 tons a day. These stopes plus ore mined by the leasors totalling approximately 70 tons represents the daily production at present. It is estimated that at least a month will be required to cut the 2200 foot shaft station.

Alterations are being made in the mill to bring its capacity to 300 tons per day. The old Colorado Iron Works ball mill has been removed. It will be replaced by the old 64 $\frac{1}{2}$ foot Marcy mill and a new Marcy mill will be installed in its place. The old Lorr classifier is being removed and will be replaced by a heavy duty Lorr duplex mill. Construction will be completed by the latter part of the month.

The Simmons mine is expected to detail 25 tons per day to the Cornucopia Mill about August 1.

Hugh K. Lancaster
Hugh K. Lancaster,
Field Engineer

JUL 22 1941

STATE DEPT. OF GEOLOGY
& MINERAL INDS.